

Shore Ends Installation

2015 - 2016

Sea Lion / Rostock project (fibre-optic cable)

LOUIS DREYFUS TRAVOCEAN has been contracted by Alcatel Lucent Submarine Networks Ltd to perform the laying and burial operations of 2 sections of fibre optic cable for the Sea Lion system linking Santahamina in Finland to Rostock in Germany in the Baltic sea. The two sections of cables are following activities :

- Rostock, Germany, 9.7 km :
 - Separate shore-ends, laying, post burial and installation of articulated pipes
- Gedser Bank, Denmark, 8.2 km :
 - Laying and post burial in low water depths

LOUIS DREYFUS TRAVOCEAN performed the following activities :

- Engineering and project management
- Mobilisation in Dunkirk of ROVJET 404 onboard the vessel DPV Supporter
- Offshore operational phase :
 - Loading of the 2 lengths of cable in Calais
 - Transit to Gedser Bank, Denmark / calibration and tests
 - Installation and burial on Gedser Bank's site
 - Transit to Rostock
 - Installation, protection and burial on Rostock's site
 - Transit to Dunkirk
- Demobilisation of equipments
- Project documentation and final report including depth of burial for each section of cable

Schedule : November 2015 to January 2016



Submarine Cable Installation

Etablissement de Marseille

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